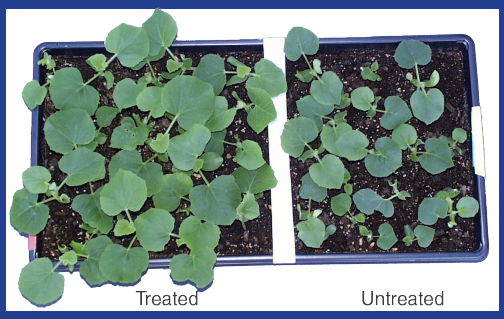
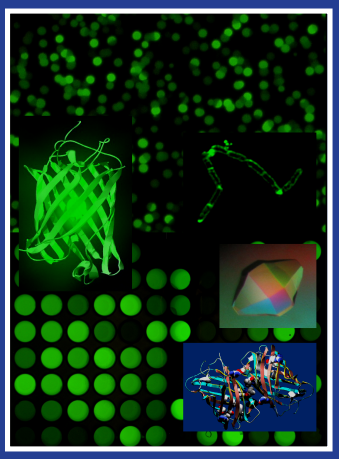
TECHNOLOGY TRANSFER

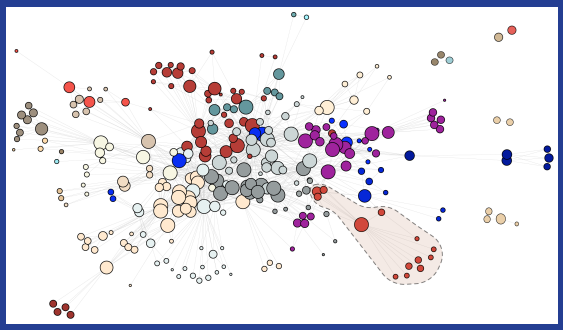
technology maturation fund



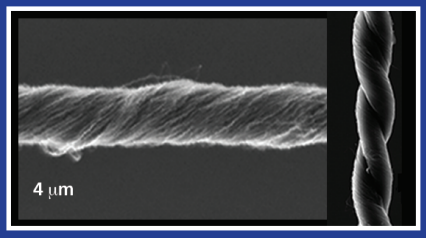
Plant Growth—a natural plant growth stimulant isolated by Los Alamos scientists causes plants to mature earlier with greater yield but no abnormal effects. Tech Mat funds helped prove the material's effectiveness.



LANL's green fluorescent protein (GFP) Toolbox uses GFP to measure the quantity and solubility of important proteins promising improvements in flexibility, cost, and speed compared with existing fluorescent technology. Helped by a Tech Mat grant, the "Split GFP" reagents segment of the Toolbox has been licensed by Theranostech Inc. of Albuquerque for distribution to the scientific research community.



Particle Pipes, an information distribution infrastructure, uses multi-relational networks for recommending pertinent information to various users based on preferences or tags within a network. Tech Mat is helping LANL developers improve the commercial applications of the technology licensed by Knowledge Reef Systems Inc. of Santa Fe, New Mexico.



Super carbon nanotube (CNT) fibers will ultimately replace the fibers in advanced carbon-fiber composites used to make structural components. A Tech Mat grant is helping LANL make the fiber production process commercially viable. CNT Inc. has licensed the technology and is collaborating with LANL to create a product.

The Technology Maturation Fund is a small grant program managed by the Technology Transfer Division. Technology Maturation Fund awards are

- **Targeted at developing technologies with commercial potential in order to attract potential licensees or investors;**
- **Funded through Appendix N of the prime contract and royalty income;**
- **Made in amounts up to $50,000 per submission (with renewal possible);**
- **Available throughout the year while funding lasts; subject to selection by a panel of technology transfer professionals.**

More information and proposal applications are available online at the Tech Transfer Web site: www.lanl.gov/partnerships

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